

### **REMARKS**

Claims 1, 3-4, 8-14, 16-27, 55, 57-58, 62-68, 70-81, and 109-110 are pending after entry of the amendments set forth herein. With this Reply and Amendment, Claim 55 has been amended, and Claims 15 and 69 have been canceled without prejudice. Support for the amendments is found in the specification and claims as originally filed.

The specification has also been amended on pages 3 and 4 to incorporate updated patent information and sequence identification numbers.

No new matter has been added.

Applicants reserve the right to pursue prosecution of any presently excluded claim embodiments in future continuation and/or divisional applications.

#### **Objections to the Specification**

The specification has been objected to for formality reasons and for failing to include sequence identification numbers for Figure 2. The specification has also been amended on pages 3 and 4 to incorporate updated patent information and sequence identification numbers. Therefore, this objection may be withdrawn.

#### **Objections to the Claims**

The claims have been objected to formality reasons and for including claims drawn to a non-elected invention. Claims 15 and 69 have been canceled and claim 55 has been amended to recite GPCR instead of TMR. Therefore, this objection may be withdrawn.

**CONCLUSION**

Applicants respectfully submit that the claims are now in condition for allowance and early notification to that effect is respectfully requested. If the Examiner feels there are further unresolved issues, the Examiner is respectfully requested to phone the undersigned at (415) 442-1000.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated:

June 9, 2007

By:



**Customer Number: 67374**

Morgan Lewis & Bockius LLP

One Market Street, Spear Street Tower

San Francisco, CA 94105

Telephone: (415) 442-1000

Facsimile: (415) 442-1001

Edward J. Baba, Reg. No. 52,581 for

David J. Brezner, Reg. No. 24,774

*Filed Under 37 C.F.R. 1.34*